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Amendments to the Claims

A detailed list of all claims under examination is set out below. Please amend claim 38 as shown below:

1. (original): A coating composition, comprising:
an alkyd resin having a polydispersity of less than about 2, and being the reaction product of a polyester component and a substantially saturated fatty acid component; and a crosslinker, wherein the coating composition is substantially color stable.
2. (original): The coating composition of claim 1, wherein the Δb color component of the coating composition after being rebaked is no greater than about +1 compared to the coating composition after cure but prior to rebake when evaluated using the Hunter Lab ColorQuest Colorimeter.
3. (original): The coating composition of claim 1, wherein the Δb color component of the coating composition after being rebaked is no greater than about +0.5 compared to the coating composition after cure but prior to rebake when evaluated using the Hunter Lab ColorQuest Colorimeter.
4. (original): The coating composition of claim 1, wherein the Δb color component of the coating composition after being rebaked is no greater than about +0.25 compared to the coating composition after cure but prior to rebake when evaluated using the Hunter Lab ColorQuest Colorimeter.
5. (original): The coating composition of claim 1, wherein the coating composition has a volatile organic compound content of less than about 0.35 kilograms per liter of solids.
6. (original): The coating composition of claim 1, wherein the coating composition has a volatile organic compound content of less than about 0.25 kilograms per liter of solids.
7. (original): The coating composition of claim 1, wherein the alkyd resin comprises between about 40 and 80 weight percent of the coating composition.

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8. (original): The coating composition of claim 1, wherein the alkyd resin comprises between about 50 and 70 weight percent of the coating composition.
9. (original): The coating composition of claim 1, wherein the alkyd resin has a number average molecular weight of between about 500 and 2,000.
10. (original): The coating composition of claim 1, wherein the percent solids content of the coating composition is between about 60 and 80 weight percent.
11. (original): The coating composition of claim 1, wherein the polyester component is a reaction product of a difunctional acid and a polyol.
12. (original): The coating composition of claim 11, wherein the difunctional acid is selected from the group consisting of: phthalic anhydride, isophthalic acid, terephthalic acid, succinic acid, adipic acid, and mixtures thereof.
13. (original): The coating composition of claim 11, wherein the difunctional acid is phthalic anhydride.
14. (original): The coating composition of claim 11, wherein the polyol is selected from the group consisting of: neopentyl glycol, trimethylol propane, 1,4-butanediol, ethylene glycol, 1,4-cyclohexanedimethanol, 1,3-propanediol, 1,6-hexanediol, trimethylolethane, and mixtures thereof.
15. (original): The coating composition of claim 11, wherein the polyol comprises a blend of neopentyl glycol and trimethylol propane.
16. (original): The coating composition of claim 1, wherein the fatty acid component is naturally occurring.
17. (original): The coating composition of claim 1, wherein the fatty acid component is selected from the group consisting of: palmitic acid, lauric acid, stearic acid, capric acid, caprylic acid, myristic acid, and mixtures thereof.

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18. (previously presented): The coating composition of claim 16, wherein the naturally occurring fatty acid comprises between 6 and 16 carbon atoms, and is saturated.
19. (original): The coating composition of claim 1, wherein the alkyd resin has an acid number between about 2 and 10.
20. (original): The coating composition of claim 1, wherein the alkyd resin has an acid number between about 4 and 6.
21. (original): The coating composition of claim 1, wherein the coating composition comprises between about 10 and 40 weight percent crosslinker.
22. (original): The coating composition of claim 1, wherein the crosslinker is selected from the group consisting of: melamine formaldehyde, urea formaldehyde, benzoguanamine formaldehyde, and glycoluril formaldehyde.
23. (original) The coating composition of claim 1, wherein the crosslinker comprises melamine formaldehyde.
24. (original): The coating composition of claim 1, further comprising a reactive diluent, wherein the reactive diluent comprises an epoxy material.
25. (original): The coating composition of claim 1, further comprising a solvent selected from the group consisting of: mineral spirits, xylene, alcohols, ketones, esters, and glycol ethers.
26. (original): The coating composition of claim 1, further comprising a wax selected from the group consisting of: carnauba, petrolatum, and polyethylene.
27. (original): The coating composition of claim 1, further comprising a flow control agent selected from the group consisting of: silicone, fluorocarbons, and acrylic resins.
28. (original): The coating composition of claim 1, further comprising a catalyst selected from the group consisting of: paratoluene sulfonic acid, and dodecylbenzene sulfonic acid.

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29. (original): The coating composition of claim 1, wherein the coating composition has an initial flexibility of at least about 7 when tested under the Erichsen Cup Fabrication Test.

30. (original): The coating composition of claim 1, wherein the flexibility of the coating composition is at least about 5 after 2 minutes of dry heat at 200 °C using the Erichsen Cup Fabrication Test.

31. (previously presented): An alkyd resin composition, comprising:

a polyester component comprising a reaction product of a difunctional acid and a polyol, and a fatty acid component wherein the fatty acid component is substantially saturated and naturally occurring, and wherein the alkyd resin has a number average molecular weight between about 500 and 2,000 and a polydispersity of less than about 2.

32. (original): The alkyd resin of claim 31, wherein the difunctional acid is selected from the group consisting of: phthalic anhydride, isophthalic acid, terephthalic acid, succinic acid, adipic acid, and mixtures thereof.

33. (original): The alkyd resin of claim 31, wherein the difunctional acid is phthalic anhydride.

34. (original): The alkyd resin of claim 31, wherein the polyol is selected from the group consisting of: neopentyl glycol, trimethylol propane, 1,4-butanediol, ethylene glycol, 1,4-cyclohexanedimethanol, 1,3-propanediol, 1,6-hexanediol, trimethylolethane, and combinations thereof.

35. (original): The alkyd resin of claim 31, wherein the polyol comprises a blend of neopentyl glycol and trimethylol propane.

36. (original): The alkyd resin of claim 31, wherein the naturally occurring fatty acid is selected from the group consisting of: palmitic acid, lauric acid, stearic acid, capric acid, caprylic acid, and myristic acid.

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37. (original): The alkyd resin of claim 31, wherein the naturally occurring fatty acid comprises between 6 and 16 carbon atoms, and contains no unsaturation.
38. (currently amended): The alkyd resin of claim 31, wherein the acid number of the resin is between about 4 and 6 mg KOH/g.
39. (original): The alkyd resin of claim 31, wherein the viscosity of the resin is between about 15 cm²/sec and 25 cm²/sec.
40. (original): The alkyd resin of claim 31, wherein the solids content of the resin is between about 70 and 90 percent.
41. (previously presented): A coated substrate, comprising:
a metal substrate coated with a coating composition comprising
an alkyd resin, the alkyd resin being a reaction product of a polyester component and a substantially saturated fatty acid component, wherein the fatty acid component is naturally occurring, and wherein the alkyd resin has a number average molecular weight between about 500 and 2,000, and a polydispersity of less than about 2; and a crosslinker, wherein the coating composition is substantially color stable.